

Water and soil conservation projects by ICAR

**426. MS. MABEL REBELLO:
SHRI SANTOSH BAGRODIA:**

Will the Minister of AGRICULTURE be pleased to state:

- (a) the number of projects undertaken by the Indian Council of Agricultural Research (ICAR) for water and soil conservation in the country vis-a-vis number of these projects completed during the last five years;
- (b) whether ICAR has developed new technologies with respect to the above said projects;
- (c) if so, the details thereof;
- (d) the steps ICAR has taken for transfer of these technologies to farmers; and
- (e) the number of technologies that were actually transferred to States and to the farmers during the last five years?

**THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE
(SHRI KANTILAL BHURIA):** (a) About 90 projects on soil and water conservation have been undertaken in the country out of which 41 have been completed during last five years.

- (b) and (c) Yes, Sir. Bio-engineering technologies including water harvesting and integrated farming systems for rehabilitation of north-western and north-east Himalayas, Shiwaliks, tribal Orissa and eastern Ghats, Nilgiris, semi-arid and arid regions, ravines, and torrents were developed.
- (d) The technologies were transferred to farmers through training of implementers and demonstrations under Integrated Wasteland Development Programme (IWDP), National Watershed Development Programme for Rainfed Areas (NWDPRA), Institute-Village Linkage Programme (IVLP), Krishi Vigyan Kendras and State Extension Agencies.
- (e) During the last five years, 17 technologies were transferred to State and to the farmers.